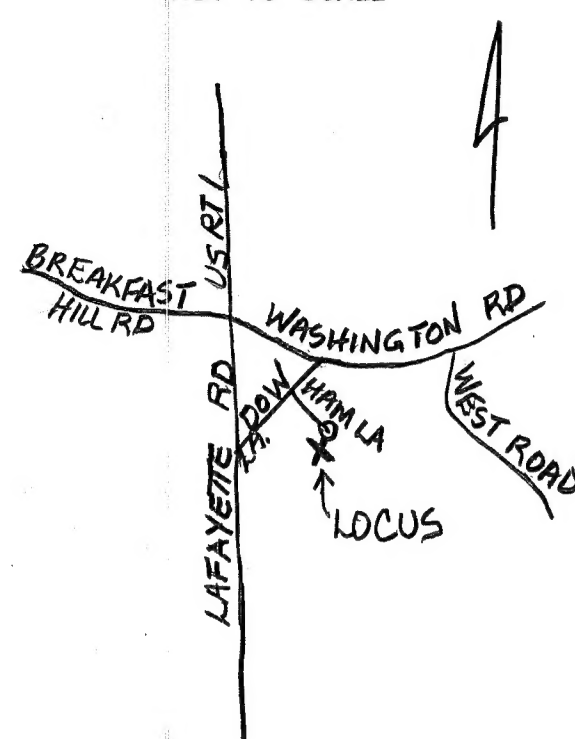


# LOCUS MAP

NOT TO SCALE



510-HOOSIC

SOIL CLASS: 14-DEERFIELD

(SOURCE: USDA-SCS SOIL SURVEY)

BENCH MARKS: DATUM = ASSUMED

#1 BOTTOM TRIM BOARD @ COR HSE EL 50.0

#2 SET NAIL 18" BIRCH EL 46.37

#3 SET NAIL 6" BIRCH EL 46.46

DESIGN INTENT: TO KEEP BED AS HIGH AS POSSIBLE MAINTAINING REQUIRED SLOPE FROM BED BOTTOM TO BE PLACED EXISTING INVERT

NO LOWER THAN 6" BELOW EXISTING GRADE, UPSLOPE SIDE (EXIST GRADE = 46.4). EQUALS AT GRADE AT EL. 45.9 - 63% OF BED AREA DOWNSLOPE. SUITABLE REPLACEMENT AREA: WAIVER REQUESTED TO ALLOW 3' SEPARATION FROM SHUT USING 50% RULE. SYSTEM MUST BE REBUILT IN PLACE OR REDESIGNED.

## LEGEND:

- 50.0 EXISTING CONTOUR
- 50.0 PROPOSED CONTOUR
- 50.0 EXISTING SPOT ELEVATION
- 50.0 PROPOSED SPOT ELEVATION

## NOTES:

- THIS PLAN IS NOT TO BE CONSTRUED AS A BOUNDARY SURVEY. PROPERTY LINES SHOWN ARE APPROXIMATED BASED ON INFORMATION FROM THE FOLLOWING SOURCE:

RCRD PLAN C 10308

- NHDES-WS&PCD SUBDIVISION APPROVAL NUMBER: 16294-A

- THIS SYSTEM IS NOT DESIGNED TO HANDLE GARBAGE DISPOSAL WASTE.

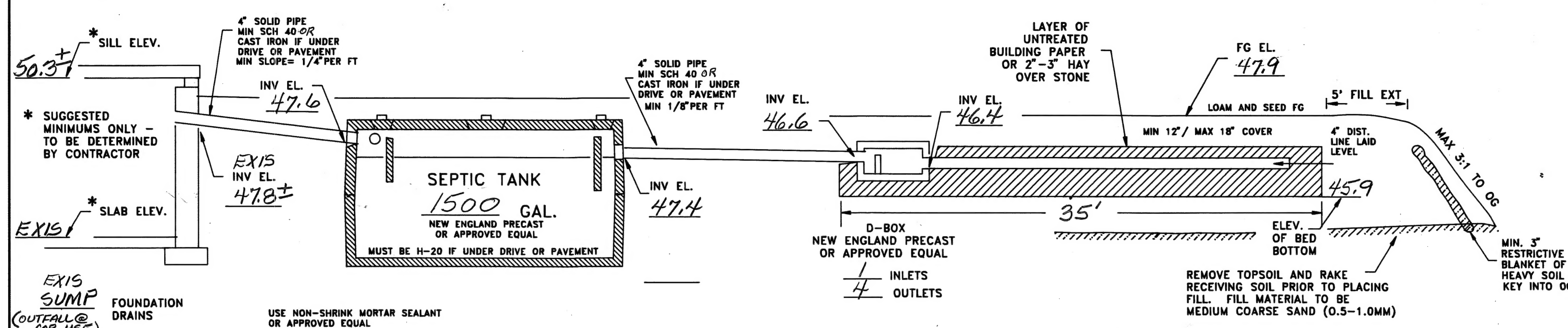
- NO SURFACE WATER OR WELL WITHIN 75' OF PROPOSED SYSTEM.

- DISPOSITION OF EXISTING SYSTEM IS RESPONSIBILITY OF INSTALLER.

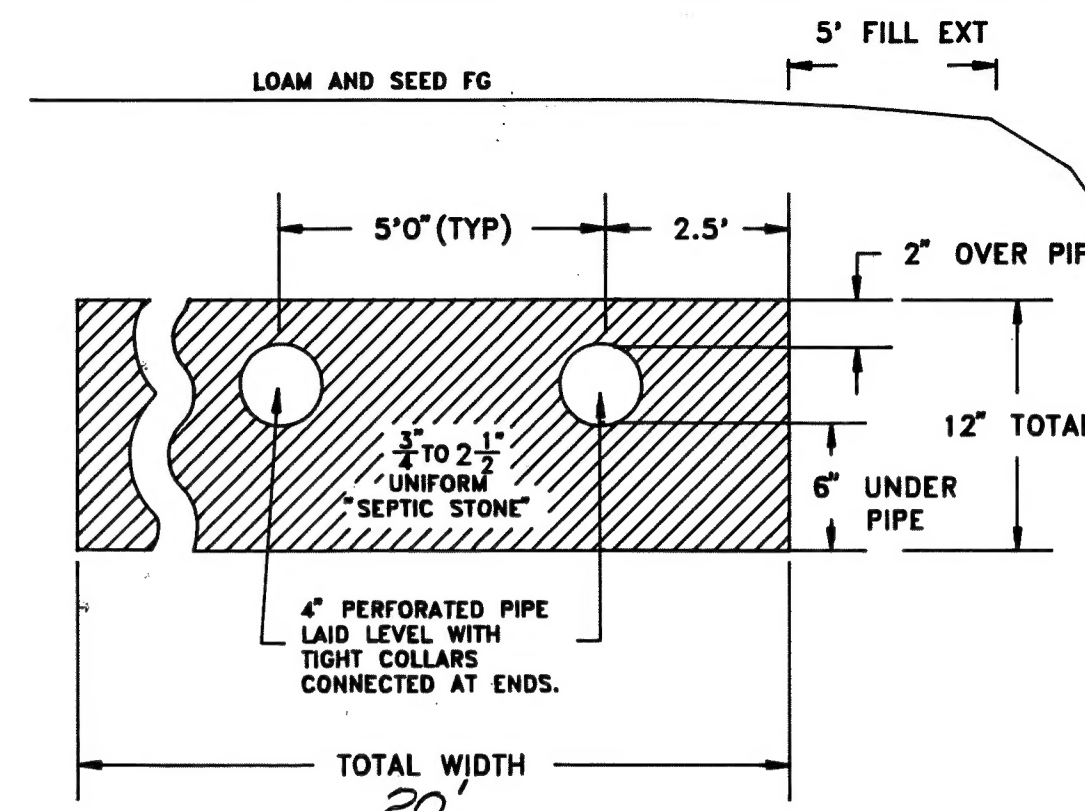
- NO HYDRIC A OR B SOILS WITHIN 100' OF PROPOSED SYSTEM.

## PLOT PLAN

1"=APPROX



CROSS SECTION DISPOSAL SYSTEM - NOT TO SCALE



## TEST PIT DATA

DATE: #1 4/2/98 #2 5/6/98

- TOWN INSPECTOR: #1 JACK SQUIRES #2 DON PHILBRICK
- #1 0-15" 10YR 3/4 FINE SANDY LOAM, GRANULAR FRIABLE  
15-27" 10YR 5/6 GRAVELLY FINE SANDY LOAM  
EL 47.3 GRANULAR FRIABLE  
27-42" 2.5Y 5/6 GRAVELLY SLIGHTLY LOAMY FINE TO MEDIUM SAND, GRANULAR FRIABLE  
42-84" 2.5Y 5/4 GRAVELLY FINE TO MEDIUM SAND, SOME SILTS, SAND COARSER WITH DEPTH, SOME WHAT FIRM TO FIRM IN PLACE, MOTILES PRESENT  
ESHWT @ 42" OBS H<sub>2</sub>O @ 6", ROOTS TO 5", NO REFUSAL
- #2 0-10" LOAM & ROOT MAT  
10-20" 10YR 5/6 GRAVELLY LOAMY FINE SAND, GRANULAR FRIABLE  
EL 45.7 20-42" 10YR 4/6 GRAVELLY SLIGHTLY LOAMY MEDIUM TO COARSE SAND, GRANULAR FRIABLE  
42-84" 2.5Y 5/4 GRAVELLY SLIGHTLY LOAMY MED TO COARSE SAND, MOTILES  
ESHWT @ 42" ROOTS TO 4", OBS H<sub>2</sub>O @ 52" NO REFUSAL

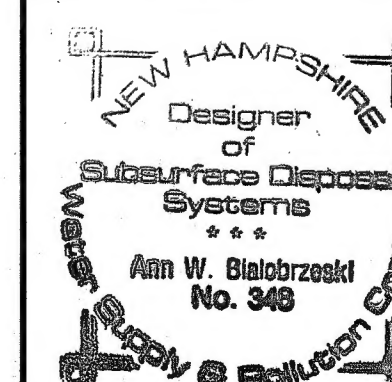
## PERC TEST DATA

DATE: 5/6/98  
PERC RATE: 4 MIN/IN DEPTH: 28"  
DESIGN LOADING: 3 BEDROOMS  
AREA REQUIRED: 617 SF  
AREA PROPOSED: 20 x 35 = 700 SF PROVIDED

## PROPOSED REPLACEMENT SEPTIC SYSTEM PLAN

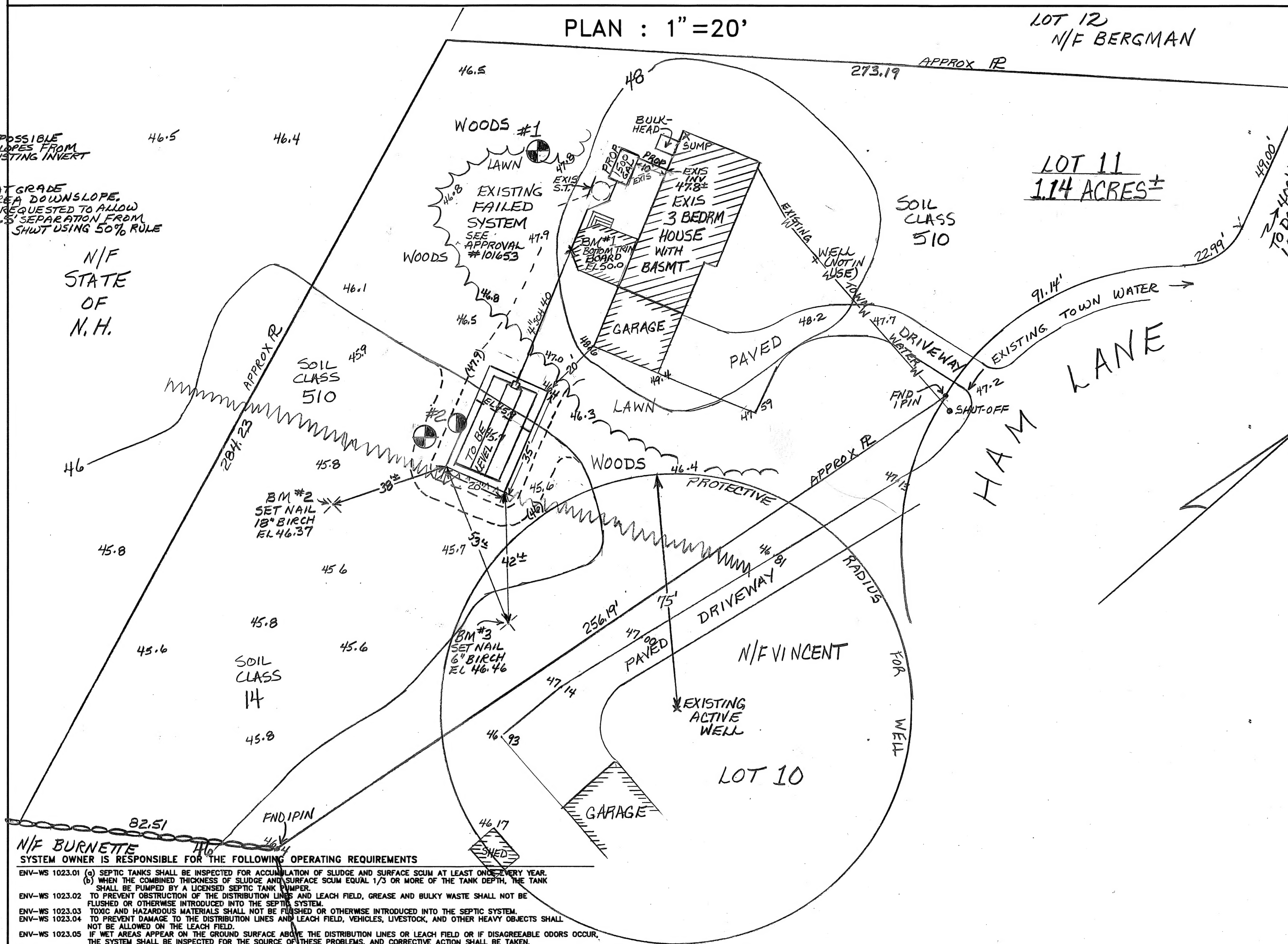
EXISTING FAILED SYSTEM  
LOCUS: 17 HAM LANE  
RYE NH

OWNER: TONY & LINDA STEWART  
3360 STONEYHILL COURT  
MARIETTA, GA 30068



APPLICANT:  
STOCKTON SERVICES  
PO BOX 1306  
HAMPTON, NH 03842

DATE: 6/4/98  
APPROVAL: CA1998009660



N/F BURNETTE  
SYSTEM OWNER IS RESPONSIBLE FOR THE FOLLOWING OPERATING REQUIREMENTS  
ENV-WS 1023.01 (a) SEPTIC TANKS SHALL BE INSPECTED FOR ACCUMULATION OF SLUDGE AND SURFACE SCUM AT LEAST ONCE EVERY YEAR.  
(b) WHEN THE COMBINED THICKNESS OF SLUDGE AND SURFACE SCUM EQUAL 1/3 OR MORE OF THE TANK DEPTH, THE TANK SHALL BE PUMPED BY A LICENSED SEPTIC TANK PUMPER.  
ENV-WS 1023.02 TO PREVENT OBSTRUCTION OF THE DISTRIBUTION LINES AND LEACH FIELD, GREASE AND BULKY WASTE SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.  
ENV-WS 1023.03 TOXIC AND HAZARDOUS MATERIALS SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.  
ENV-WS 1023.04 TO PREVENT DAMAGE TO THE DISTRIBUTION LINES AND LEACH FIELD, VEHICLES, LIVESTOCK, AND OTHER HEAVY OBJECTS SHALL NOT BE ALLOWED ON THE LEACH FIELD.  
ENV-WS 1023.05 IF WET AREAS APPEAR ON THE GROUND SURFACE ABOVE THE DISTRIBUTION LINES OR LEACH FIELD OR IF DISAGREEABLE ODORS OCCUR, THE SYSTEM SHALL BE INSPECTED FOR THE SOURCE OF THESE PROBLEMS, AND CORRECTIVE ACTION SHALL BE TAKEN.